## Raw Water Intake Dan River

# Roanoke River Basin Bi-State Commission

March 27, 2009

### **Participants**

- City of Roxboro
  - City of Roxboro Administration
    - Jon Barlow City Manager
    - Tommy Warren Asst. City Manager
- Pease Associates
  - Don Garbrick PE

#### **Presentation Outline**

#### Introduction to Pease Associates

• Pease Associates

#### **Project Description**

- Description of Project Area
- Description of Existing Raw Water Facilities
- Discussion of Permitting Process and Timeline

### Description of Project Area

- Land Area Served
  - Roxboro
  - Person County
  - Yanceyville
  - Caswell County

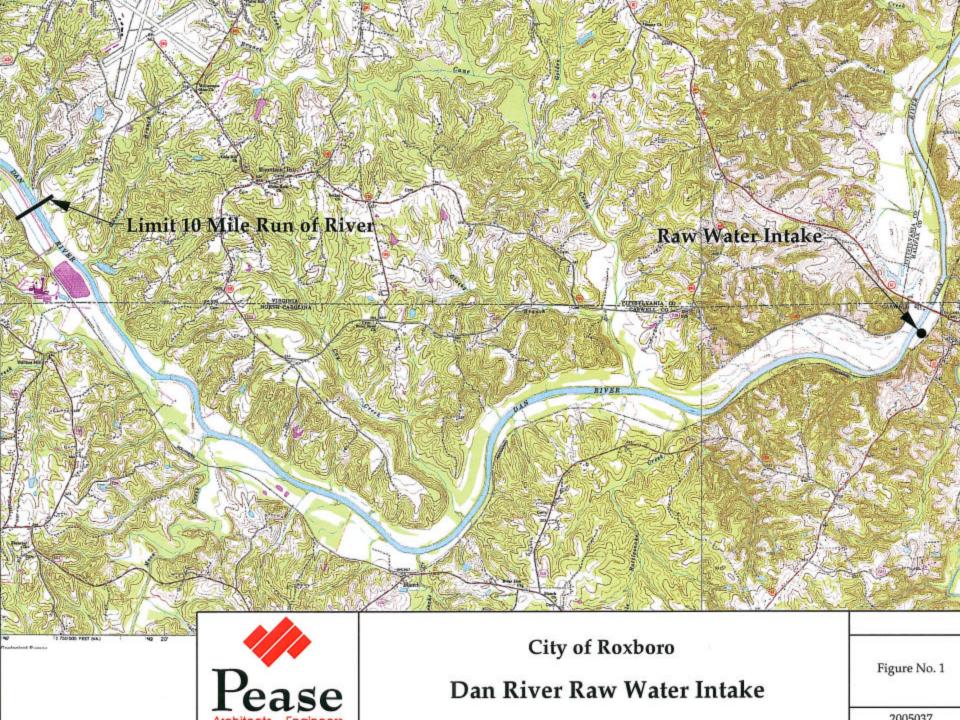
### Description of Existing Raw Water Facilities

- Existing Capacity
  - Roxboro's Raw Water
  - Yanceyville's Raw Water
- Present Condition
- Specific Limitations
- Long-Term Alternatives



#### Dan River Characteristics

- 7Q10 of the Dan River
- Location of the Raw Water Intake Site
- Identify 10 mile Run of River
- Water recycle into the basin



# Discussion of Permitting Process and Timeline

- North Carolina Process
  - Reclassification
    - ° Environmental Assessment
- Virginia Process
  - Submit Petition
- Timeline for Permitting Process

## **Summary and Discussion**

- Project Area
- Existing Raw Water Facilities
- Dan River Characteristics
- Permitting Process
- Timeline

Discussion